

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Jiangen Cao

Assignee:

ArcSoft, Inc.

Title:

Graphic Engine for Rasterizing a Straight Edge in a Resource-

Constrained Devices

Serial No.:

10/614,879

Filing Date:

July 7, 2003

Examiner:

Almis R. Jankus

Group Art Unit:

2672

Docket No.:

ARC-P120

San Jose, California February 14, 2006

Mail Stop Issue Fee Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(i)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. A Copy of the cited article is enclosed. A Copy of the cited US Patent document is not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
 - 2. a representation that a search has been made; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

PATENT LAW GROUP LLP 2635 N. FIRST ST. SUITE 223 SAN JOSE, CA 95134 (408) 382-0480 FAY (408) 382-0481 Applicants respectfully request the Examiner to place this letter and the enclosures in the USPTO file for the present application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Attorney for Applicant(s)

2/14/06 Date Respectfully submitted,

David C. Hsia

Attorney for Applicant(s)

Reg. No. 46,235

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Substitute for form 1449/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/614,879	·		
Filing Date	July 7, 2003			
First Named Inventor	Jiangen Cao			
Art Unit	2672			
Examiner Name	Almis R. Jankus			
Attorney Docket Number	ADC 0120			

PTO/SB/08A (08-03)

Examiner Cite		Document Number	Publication Date	T DOCUMENTS Name of Patentee or Pages, Columns, Lines, WI		
Initials* No	Cite No.1	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		^{US-} 5,123,085	6-16-1992	Wells et al.		
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FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner	Date	
Signature	Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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323333333				Application Number	10/614,879
INF	DRMATION	DIS	CLOSURE	Filing Date	July 7, 2003
STATEMENT BY APPLICANT		First Named Inventor	Jiangen Cao		
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Sheet	2	of	2	Attorney Docket Number	ARC-P120

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		EIHACHIRO NAKAMAE et al., "Compositing 3D Images with Antialiasing and Various Shading Effects," IEEE Computer Graphics & Applications, March 1989, pp. 21-29.	
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Examiner		Date Considered	

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